

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 2:26 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 021 Const Calendar Day: 960 Date: 25-Apr-2012 Wednesday

Inspector Name: Schmitt, Alex Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 12:00 am 12:00 am Break: 10:45 Over Time: 04:15

Federal ID:

Location:

Reviewer: Granados, Roman Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM 50 - 60 12 PM 4PM
Precipitation Yes Condition Rain

Working Day ☒ If no, explain:**Diary:**

Dispute

**49.247 Compaction
Acceleration**

Labor Hours shown charged against Bid Item #67, "Erect PWS Cable System" - Management to later decide & negotiate any related charges against CCO # 247.

04-0120F4 Bid Item: 065 0-000-000.065 FURNISH STRUCTURAL STEEL (BRIDGE)(PIPE BEAM FUSE)
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 067 C-PWS-001.067 Install & Adjust PWS 1-5
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 067 C-PWS-SUC.067 Compact Suspension Cables
AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	APP	AUGIE SOLIS	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	FROYLAN RUIZ-AYALA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Operator	OTH	THEODORE ROHR	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	KEVIN RATCLIFF	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	GEN	DAVID MECHE	8.00	2.00	0.00	10.00	Was not up on NSS by Compactor #1.	<input checked="" type="checkbox"/>
Ironworker	APP	JACOB MECHE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Semi-Skilled Laborer	APP	Christian HERNENDEZ	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	CARLOS GARCIA	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Mechanic	JNM	MICHAEL FORD	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	JOHN FILSTRUP	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	CASEY LUX	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	FOR	ANTHONY COSTA	8.00	2.00	0.00	10.00		<input type="checkbox"/>

Diary:

Dispute

Cable Compaction 067 C-PWS-SUC.067

Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Schmitt, Alex

Diary #: 021

Date: 25-Apr-2012

Wednesday

Return from Skyway A/W parking for Bridge Site to SAS FO w/ DMBrown, by ~0330 Hrs. Wrap up discussions from overnight work with fellow ASRs VictorHA, DBahar, DamonMB @ SAS FO.

Victor: Returned his green ribbon & galv. PWS pry tool; updating binder & CCO Tracking - tracking Op. Eng., Theo.; DMBrown & I retrieved lunch box from Tower Top; also, wool cap; hoping Day Crews inventory own Wire issues.

Daryoush: Teaches class tomorrow night - unable to find sub. - DMBrown to cover, 1900-2030~ Hrs.; left by ~0500 Hrs.

Damon: Will cover for Daryoush tonight; Sami to take home this morning.

Called Sami: Outside picking up Damon; forgot to bring Compaction Sheets to Burma Rd. FO for Binder - still @ YBI FO; says someone on Day Shift must've taken all - previous - Circumference Measurements: (Straps marked); I figure Ms. L.Woo had, he figures w/ assistance; says no one had told him to measure Circs. At the beginning - sim., WRT "True" Verts. & Horzs.

Completed Compaction notes on CT Log/ Check Sheet; copy over simplified abstract for ASR MSChui DataBase data entry. Complete 49.247 Work Hours on hard copy spreadsheet on wall. Night Shift to Day Shift via phone Hand Over discussion w/ RMG, by ~0630 Hrs. - var. issues & incidents on Night Shift (already mentioned in Diary for last night) discussed: Recompacted Strap #s 30-1, 30-2 w/o argument from ABFJV's ZachML this time; ran out of straps - again; Compactor Hydraulic Leaks (#1 = NSS continued working; # 2 = SMS down for ~35'; # 3 = NMS - D.Bahar, DMBrown likely have any time down; # 4 = SSS ~ 50' down); I need to inventory green ribbon I placed @ NSS on Pinched & Crossed Wires; anyone tracking Galvanized wire damage?; Damon to cover for Daryoush tonight 'til ~2030 Hrs.

Worked administering SAS FO Coffee Club. Checked L.Notes E/Mail. FO'Malley arrived for Day Shift (by ~0500 Hrs., typ.).

Worked Night Shift 1820-2400 Hrs.

ABFJV Work Shift 1900-0530 Hrs. I'm covering NSS (North Side Span, Compactor #1). Other ASRs covered three other Longitudinal Spans as follows (refer to their Diaries for details): SSS = VictorHA (Compactor #4), NMS = ARE D.Bahar (Compactor #3), SMS = SamiD (Compactor #2), Floater = DamonMB. Ensure work in accordance with Contract and Submittal #259-X Series, "PWS Cable Compaction Plan."

Hand-Over discussions WRT today's Day Shift, before 1900~ Hrs.:

- 1) ABFJV Crews worked 10-Hr. Shift today <=> Seizing Bands available;
- 2) Anticipate similar for us tonight.

Completed PPE & Documentation preparation then proceeded to Bridge Site. Rain/ Storm began as Night Shift started.

Noted last Day Shift Strap = #30-9. Night Crews on #28-1 by ~1930 Hrs., but left then~ for Tower El. 145 to seek shelter from rain. Unsure then if Prime would dismiss Crews @ 4 hours to pay only Show-Up Time.

Victor called @ ~ 1930 Hrs.: His Crews @ SSS had already walked up to Tower to seek shelter from rain; he's doing same; Safety issue?

Called (A) ABCM B.Boal ~1930 Hrs.: Side Span Crews taking shelter from rain => delays to Compaction.

DamonMB called @ ~2000 Hrs.: @ Conex - NMS Crews shelter from rain; saw SamiD @ SMS head up Tower Top for same.

Called @ WarrenSC @ ~2000 Hrs.: New Straps are 1-1/4" wide - SS? Galv.? Took picture with personal phone: I'd send to his LN E/Mail, before he leaves now; <--- today's delivery (Day Shift); Rain derailing work right now; confirms only need I.D. Crossed Wires @ C/Band locations; warned him that no one's able to inspect top of Cable, until Foot Bridge height is lowered vs. Main Cable.

Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Schmitt, Alex

Diary #: 021

Date: 25-Apr-2012

Wednesday

NSS IWs returned to work @ ~2030 Hrs.; SSS Crews 1st. IWs "downhill" of Compactor (typ. KevinR, JohnF) cutting SS Banding off roll: ~18' lengths. IWF TonyC says IW CaseyL due back from NT Vac. Tomorrow; comments 1-1/4 In. Galv. Straps "stretch"; asked to use my Sharpie marker for recording their Strap measurements.

D.Bahar called @ ~ 2045 Hrs.: En route; pouring rain: confirm come to job site - w/ rain gear.

Called DamonMB @ ~ 2130 Hrs.: DaryoushB there; his jacket not water proof: soaked; left in Conex front of heater; bringing me Sharpie.

Ran into ABFJV Mechanic Michael in Tower Elevator w/ Op. Eng. Theo.: Says 14 hour Day Shift (for their Mechanic); NMS Compactor #3 serviced at lunch, Day Shift; says Compactors designed as 10,000 PSI System, but IWs running to 9,500 PSI: Fittings are failing; IWs crank up to get squeeze on Main Cable.

No sight of ABFJV Engineers (AndreM, ZachML) all night so far @ ~2130 Hrs.

Victor call @ ~2130 Hrs.: OK to be outside the New Tolerances - outside of Cable Band locations; NSS @ PP28, whereas they're still slightly uphill from that @ SSS; they re-hit last two straps vic. PP30 last night; NSS Day Shift/ CT ASR SamanS re-squeezed as well.

NSS IW Crews at break @ 2215 Hrs.

Victor call @ ~2230 Hrs.: Discussed Cable Band lengths vs. red circumferential marks either side of C/Band endos "+300 mm"; he'd surveyed NSS PP 40-38?/ 36? Last Saturday, for Pinched & Crossed Wires - I'm adding ribbon to areas I survey & I.D.

DamonMB call(s) @ ~2315 Hrs.: Tower Elevator Call Box malfunction due to rain - unable to get ahold of Op. Eng. Theo.

ABFJV Crews take lunch @ ~2400 Hrs. up @ Tower, El. 145. Compactor left @ (fut.) Strap # 28-6. Finished inventory/ survey to Strap # 30-2 CB at this time while Crews away. Still needing to measure Strap #s 30-11, 28-1, 28-2, 28-3, 28-4 at this time; Compactor rear roller sitting atop # 28-5. Took 20 Deg. Rot'n. measurements by ~0030 Hrs.

DamonMB call(s) @ ~0030 Hrs.: No Tower Elevator bc Theo at lunch; Victor to find Theo. Vic. El. 150; has keys; I'm taking measurements already, but ready for his help on circumference readings.

Victor call(s) @ ~0030 Hrs.: Verified red outer circumferential marks; informed ABFJV's ZachML of his Vert. Dimensions being high - mine good still; awaiting confirmation of working 10 or 12 hour Shift tonight.

ABFJV NSS Crews returns @ ~0045 Hrs. from lunch. Let IWF TonyC know that Vert. Nos. looked good - says squeezed the (heck) out of it [vic. # 28-2].

DamonMB assisted NSS readings on "Circs.", "Trues" & "Tilts" to # 28-6; to cover NSS while I went to Conex @ ~0230 hrs. to dry out leather gloves, beanie/ cap, clipboard/ sheets & take late lunch; rain heavy for 3rd time tonight. Will get DamonMB's Circ. #s for #s 28-3, 28-4, 28-5, 28-6 (in his pegbook, vs. my Check Sheet, on account of rain). Ran into Victor w/ Andre Tower Top So. On my way down SMS Foot Bridge. Retrieved dry PPE from CHC at end of Skyway, as well as Cable Band layout location data & dry jacket.

DamonMB call @ ~0250 Hrs.: got Circ. #s; ABFJV at same spot (vic. # 28-6?): No new straps; his jacket still wet; says ABFJV's Safety Officer (Billy?) can reach Tower Elevator Op. Eng. Theo. On their radio Ch. 3 (since intercom rained out).

Ran into ABFJV Mechanic Michael by ~0315 Hrs.: Confirmed to work 10s tonight. Had been told to work all 12s when informed last week, but then was "given" 8s on account of strapping shortages; Compactor



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Schmitt, Alex

Diary #: 021

Date: 25-Apr-2012

Wednesday

machines holding out tonight.

Signed off on ABFJV Compaction Buy-Off Sheet by ~0430 Hrs. Completed taking requisite 5 Measurements per Strap including Circumferences, recording all on CT Check List Sheet - see file. Also noted location of Pinched & Crossed Wires - Green ribbon tied to Wires in question.

IW Crews departed NSS Foot Bridge by ~0430 Hrs., in time to depart job @ 0500 Hrs., reportedly in accordance to Union Rules: Get paid to 0530 Hrs. when on Night Shift (in lieu of Shift Differential?). Labor Hours shown charged against Bid Item #67, "Erect PWS Cable System" - Management to later decide & negotiate any related charges against CCO # 247.

Noted Compactor hydraulic pressures normally exceeding 8 KSI (10 KSI System); ABFJV Mechanic Michael indicates system often running to ~9,500 PSI. Straps placed tonight = #s 30-10 through 26-1, Incl. (with ~14 extra straps in between: To compensate for lack of "hold" by either too small, or too soft/elastic, straps). Often, straps put in "double"/ two "thick" (as well as "tandem," or side by side). Strap type, width, coating, brand (when visible), etc., noted on CT Check Sheet.

Compactors (#1 for NSS) not listed in PMIV Equipment Pick List.

CCO-046 **Bid Item: 001** **0-AMB-EFA.046** **Additional Macalloy Bars**

AMERICAN BRIDGE/FLUOR, A JV